

Title (en)
PAPER SHEET PROCESSING DEVICE

Title (de)
PAPIERBLATTVERARBEITUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE TRAITEMENT DE FEUILLES DE PAPIER

Publication
EP 3745365 A4 20211103 (EN)

Application
EP 19743458 A 20190121

Priority
• JP 2018011782 A 20180126
• JP 2019001629 W 20190121

Abstract (en)
[origin: EP3745365A1] A paper sheet processing device includes: an input unit into which paper sheets are input from the outside; an identification unit for identifying the paper sheets fed out from the input unit while allowing them to pass through in a first direction and identifying the paper sheets while allowing them to pass through in a second direction opposite to the first direction; a temporary storage unit for temporarily storing the paper sheets identified as being acceptable by the identification unit; a payout unit for accommodating the paper sheets identified as being unacceptable by the identification unit so as to be able to be taken out to the outside; and a storage unit for storing the paper sheets fed out from the temporary storage unit and identified by the identification unit while being allowed to pass through the identification unit in the second direction, wherein the paper sheets fed out from the temporary storage unit and identified by the identification unit while being allowed to pass through the identification unit in the second direction can be transferred to the input unit.

IPC 8 full level
G07D 11/25 (2019.01); **G07D 7/00** (2016.01); **G07D 11/34** (2019.01)

CPC (source: EP RU US)
B65H 29/006 (2013.01 - EP); **G07D 7/00** (2013.01 - EP US); **G07D 9/00** (2013.01 - RU); **G07D 11/13** (2019.01 - US); **G07D 11/14** (2019.01 - US); **G07D 11/20** (2019.01 - US); **G07D 11/25** (2019.01 - EP); **G07D 11/30** (2019.01 - US); **G07D 11/34** (2019.01 - EP); **G07D 11/237** (2019.01 - US); **G07D 11/60** (2019.01 - US); **G07D 2207/00** (2013.01 - EP US); **G07D 2211/00** (2013.01 - EP US)

Citation (search report)
• [XYI] EP 3206193 A1 20170816 - GLORY KOGYO KK [JP]
• [IA] JP 2017027198 A 20170202 - LAUREL BANK MACHINE CO, et al
• [YA] JP 2015041133 A 20150302 - LAUREL PREC MACHINES CO LTD
• [A] EP 2782076 A1 20140924 - TOSHIBA KK [JP]
• See also references of WO 2019146540A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3745365 A1 20201202; EP 3745365 A4 20211103; CN 111630577 A 20200904; JP 2019128897 A 20190801; JP 6956408 B2 20211102; RU 2748038 C1 20210519; TW 201941166 A 20191016; TW I708218 B 20201021; US 2021366221 A1 20211125; WO 2019146540 A1 20190801

DOCDB simple family (application)
EP 19743458 A 20190121; CN 201980009195 A 20190121; JP 2018011782 A 20180126; JP 2019001629 W 20190121; RU 2020123695 A 20190121; TW 108102506 A 20190123; US 201916961707 A 20190121